IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: HIWATA, Akira, et al.

Group Art Unit: 3744

erial No.: 10/655,020

Examiner: F. ZEC

led: September 5, 2003

P.T.O. Confirmation No.: 6047

For.

REFRIGERATION CYCLE APPARATUS

INFORMATION DISCLOSURE STATEMENT AND STATEMENT PURSUANT TO 37 CFR 1.97(c)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

June 4, 2004

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

This Information Disclosure Statement is being submitted after issuance of a first official action on the merits and expiration of the three month period following the filing date or the entry in the national stage for the above-captioned application, but prior to issuance of either a final official action, a Notice of Allowance, or an action that otherwise closes prosecution in the application.

The undersigned hereby certifies

XX that each item of information contained in this statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

The above information is presented so that the Patent and Trademark Office may, in the first

U.S. Patent Application Serial No. 10/655,020

Information Disclosure Statement

instance, determine any materiality thereof to the claimed invention. It is respectfully requested that

the information be expressly considered during the prosecution of this application, and that the

references cited in the attached Form PTO-1449 be made of record therein and appear on the first

page of any patent to issue therefrom.

The Commissioner is authorized to charge Deposit Account No. 01-2340 for any fee which

is deemed by the Patent and Trademark Office to be required to effect consideration of this

statement.

Respectfully submitted,

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PATENT TRADEMARK OFFICE

Enclosures:

PTO 1449

References

Copy of European Patent Office Communication w/ Search Report

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INFORMATION DISCLOSURE CITATION PTO-1449 Atty. Docket No. 031052 Serial No.

Applicant(s): HIWATA, Akira, et al.

Filing Date: September 5, 2003 Group Art Unit: 3744

10/655,020

U.S. PATENT DOCUMENTS

	Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
$\ $	PECE	AA	2001/0025509	Fujii et al.	10/04/2001	62	467	
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	AF	0 672 877	09/20/1995	Europe	Yes
	AG	1 022 521	07/26/2000	Europe	Yes
	AH	02/18848	03/07/2002	PCT	Yes
	AI	59-69661 /	04/19/1984	Japan	No
<u></u>	AJ	61-96370 /	05/15/1986	Japan	No
	AK	2002-022298	01/23/2002	Japan	Abstract
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	AS	Copy of European Patent Office Communication including European Search Report for corresponding European Patent Application No. 03019272 dated May 14, 2004.
Examiner	Date Considered	

Atty. Docket No. Serial No. **INFORMATION** 031052 10/655,020 **DISCLOSURE** Applicant(s): HIWATA, Akira, et al. **CITATION** PTO-1449 Filing Date: Group Art Unit: 3744 September 5, 2003 **U.S. PATENT DOCUMENTS** Examiner Document No. Name **Subclass** Date Class Filing Date Initial (If appropriate) BA BBBCFOREIGN PATENT DOCUMENTS Document No. Date Country Translation (Yes or No) 2003-121015 BD04/23/2003 Japan Abstract 2003-172244 BE 06/20/2003 Japan Abstract 2003-139429 / BF 05/14/2003 Japan Abstract BG BH BI BJBK BLBM BN BO BP BQ BR **OTHER DOCUMENTS** BS Examiner Date Considered

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